

**TOWN OF JAMESTOWN
TOWN COUNCIL MEETING**
for
TOWN, WATER AND SEWER MATTERS

June 17, 2019

A regular meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners was called to order at the Jamestown Town Hall, Council Chambers, 93 Narragansett Avenue at 6:33 PM by Commission President Michael G. White.

The following members were present:

Mary E. Meagher, Vice-President
Nancy A. Beye
William J. Piva, Jr.
Randall White

Also present were:

Andrew Nota, Town Administrator
Wyatt Brochu Esq., Town Solicitor
Michael Gray PE, Public Works Director
Christina D. Collins, Finance Director
Cheryl Fernstrom, Town Clerk
Denise Jennings, Water and Sewer Clerk

AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS

(None)

READING AND APPROVAL OF MINUTES

1) 05/20/19 (regular meeting)

Motion was made by Commissioner Piva, seconded by Commission Vice-President Meagher to accept the 05/20/19 regular meeting minutes. So unanimously voted.

OPEN FORUM

Commission President White noted that this open forum would be for water and sewer matters only.

1) Scheduled requests to address:

(No scheduled requests)

2) Non-scheduled request to address:

Jane Brill of 51 Cedar Lane expressed her concerns regarding the proposed placement of a cellular tower on Cedar Lane. Ms. Brill stated that she is concerned about the noise, the lowering of the value of her property and the sky view. Ms. Brill further stated that all of the utilities on Cedar Lane are underground and that public discussion, should take place regarding this matter.

Administrator Nota reported the following:

- The Town is currently looking at two sites for a proposed cellular tower; one on Cedar Lane and the other is adjacent to the North Reservoir property.
- This matter is currently in the review process and as soon as the Town completes their official investigation by the end of the summer, the Town will schedule a public engagement/comment session.

Administrator Nota suggested that Ms. Brill reach out to him and they could meet to discuss this matter.

Peter Vetter of 359 East Shore Road expressed his concerns regarding the large construction/landscape vehicles entering and exiting from the property near his property on East Shore Road. The property in question is where many trees are being planted. Mr. Vetter questioned the ownership of the property. Mr. Vetter stated that they are planting large 30 foot trees along the power lines and asked why the Town is allowing this to go on. Commission Vice-President Meagher suggested putting this matter on the next Town Council agenda.

Administrator Nota stated that he will have town staff investigate the situation and that he will report back to the Town Council.

REPORT OF TOWN OFFICIALS

1) Pumping Report:

The Public Works Director reported the following:

- Pumping was average for the month of May.
- JR-1 has been turned on for the season.
- Rainfall was average for the month of May.
- Transfer pumping began just after Memorial Day, when the North Reservoir stopped spilling over the spillway.
- North Reservoir is @ capacity, usable storage-60MG
- South Pond is @ capacity, usable storage-6MG

2) Town project reports: *(See attached Project Update Report dated June 2019)*

Treatment Plant/Reservoir

The Public Works Director reported the following:

- The EPA and the RIDOH require that all water systems monitor for lead and copper in the drinking water.
- The Town is currently required to monitor “at the tap” in homes, every three years. This past week, water staff delivered bottles to homeowners who assist the Town with the collection of samples from their tap for our monitoring program. He will provide the Commission with the results, as soon as he receives them from the lab.
- Lead and copper enters the drinking water primarily through plumbing materials such as solder to connect copper pipes, brass, and faucets and in some instances, through lead service lines. Lead and copper does not leave the Treatment Plant.
- The Town will include lead and copper educational material, along with the June billing to customers.

Following clarification on a few items, it was the consensus of the Commission to accept the Public Works Director’s report, as presented.

LETTERS AND COMMUNICATIONS

(None)

UNFINISHED BUSINESS

1) **Proposed Water Budget Program for FY2019/2020** (July 1, 2019 to June 30, 2020); review, discussion and /or potential action and /or vote. (continued from May 20, 2019)

2) **Proposed Sewer Budget Program for FY2019/2020** (July 1, 2019 to June 30, 2020); review, discussion and /or potential action and /or vote. (continued from May 20, 2019)

The Finance Director reported the following:

- There is one change to the proposed Sewer Budget for FY2019/2020 since the last meeting on May 20, 2019, with the addition of \$6,500 to the Maintenance Sewer Mains line item. These funds will be used to outsource the cleaning of the wells at the pump stations. The increase to the proposed Sewer Budget due to additional expenses and the additional \$6,500 is now \$31,462 vs. \$24,962 which was previously proposed.
- The proposed Sewer Budget will require an increase of 7.5% on the sewer use sales rate (\$13.85 to \$14.89) for the upcoming fiscal year.
- The proposed Water Budget due to additional expenses in the amount of \$12,778., for operating expenses has not changed.
- The proposed Water Budget includes \$100,000 for capital improvements and the projects identified for the next fiscal year are as follows:
 - Painting of the water tower.
 - Water main replacement on Narragansett Avenue at west ferry.
 - The replacement of the membrane filters at the treatment plant.
- The proposed Water Budget will require an increase of 3.5% on the metered excess water charges for the upcoming fiscal year.
- Briefly outlined the proposed rate schedule and the impact on the users and stated that the new rates will be in effect for the September/October billing.

Administrator Nota briefly outlined the current water and sewer debt and their retirement dates, specifically 2028 for water and 2023 for sewer and stated that the impact on the users will be very minimal.

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Beye to approve the proposed **FY 2020 Water Budget** as recommended in the amount of \$1,258,858. So unanimously voted.

Motion was made by Commissioner Randall White, seconded by Commission Vice-President Meagher to approve the proposed **FY 2020 Sewer Budget** as recommended in the amount of \$769,554. So unanimously voted.

NEW BUSINESS

- 1) **Finance Director's Report:** Comparison of Budget to Actuals as of May 30, 2019.
It was the consensus of the Commission to accept the Finance Director's Report, as presented.
No action taken.

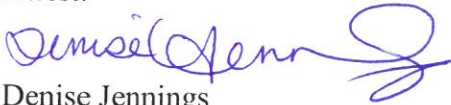
TOWN BUSINESS

(None)

ADJOURNMENT

There being no further business before the Commission, motion was made by Commission Vice-President Meagher, seconded by Commissioner Piva to adjourn the Water and Sewer meeting at 7:00 PM. So unanimously voted.

Attest:



Denise Jennings
Water and Sewer Clerk

xc: Commission Members (5)
Town Administrator
Town Solicitor
Public Works Director
Town Clerk

Project Update June 2019

WELLS

JR-1, JR-3

- JR-1 has been turned on for the season. The well pumps water at a rate of 50 gpm directly into the transmission main feeding the water plant from the reservoir.

TREATMENT PLANT

- Since 1991 the EPA and the RIDOH require that all water systems monitor for lead and copper in drinking water under the Lead and Copper Rule (LCR). The purpose of the regulations is to protect public health by reducing lead and copper concentrations in drinking water, primarily by reducing water corrosivity. The rule requires water systems monitor for “at-the-tap” lead and copper concentrations from homes within the distribution system. EPA requires that the 90th percentile monitoring results be lower than 0.015 mg/l or 15 parts per billion (ppb) for lead and 1.3 mg/l or 1.3 parts per million (ppm) for copper. This means that no more than 10% of the samples collected can be above either action level. We are required to collect 10 samples for lead and copper analysis every 3 years.

Lead and copper enter drinking water primarily through plumbing materials like solder to join copper pipes, brass, faucets, and in some instances lead service lines. When water stands in lead pipes or plumbing containing lead for several hours or more, the lead may dissolve into the drinking water.

Historically Jamestown has been in compliance with the rule with low levels of lead and copper within at-the-tap samples collected. This past week staff from the water department dropped off bottles to homeowners who assist us with collecting samples from their tap for our monitoring program. I will provide the commission with results of the samples when we receive them from the lab. Attached is education materials that we provide with our June billing to customers.

TRANSFER PUMPING/RESERVOIR

- 650,000 gallons of water was transferred to the North Reservoir from South Pond between June 4th and June 6th to maintain the level at the spillway elevation.

DISTRIBUTION SYSTEM

South Pond @ 6 MG

Usable Storage, 6 Million Gallons

North Pond @ 60 MG

Usable Storage 60 Million Gallons

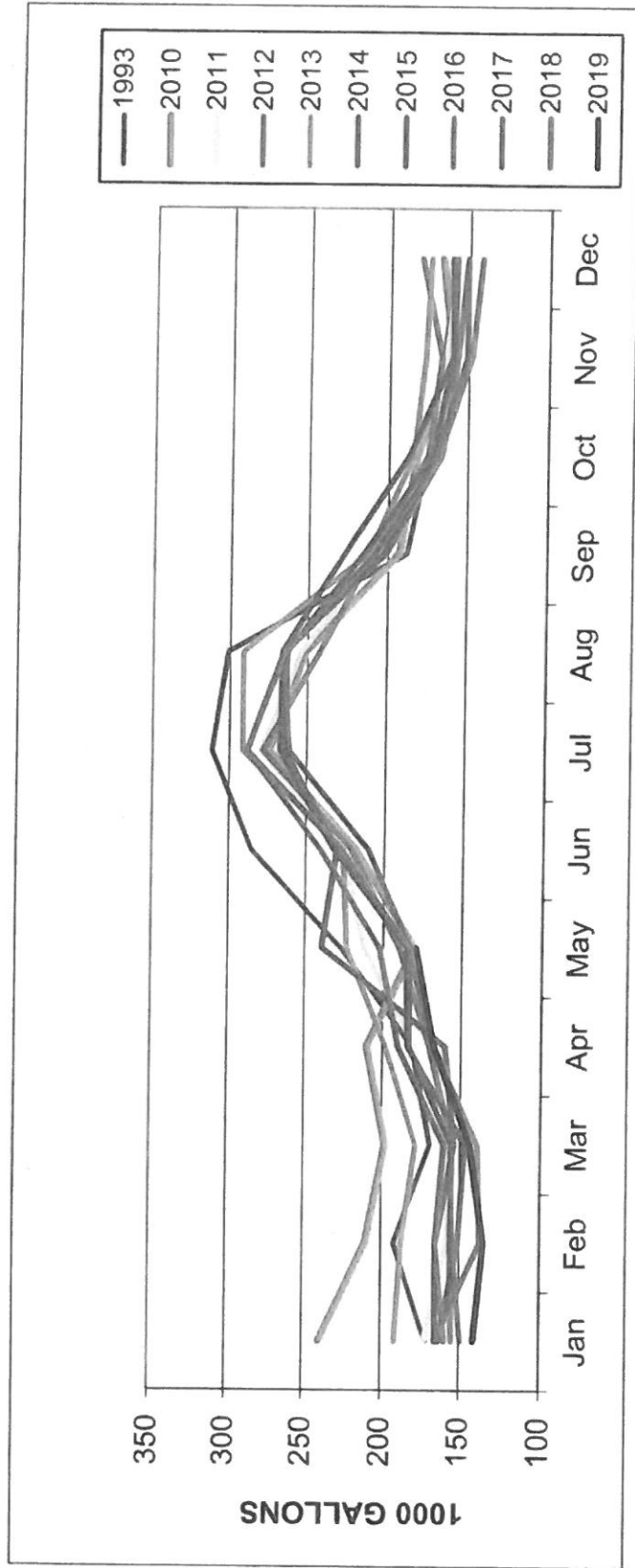
- There were no leaks reported for May.

WASTEWATER TREATMENT PLANT

- The monthly average daily flow at the treatment plant for April was 0.47 million gallons per day. The peak daily flow was 0.69 million gallons. The permitted monthly average is 0.73 million gallons per day as a condition of our discharge permit. There were no sanitary sewer overflows for the month of May.

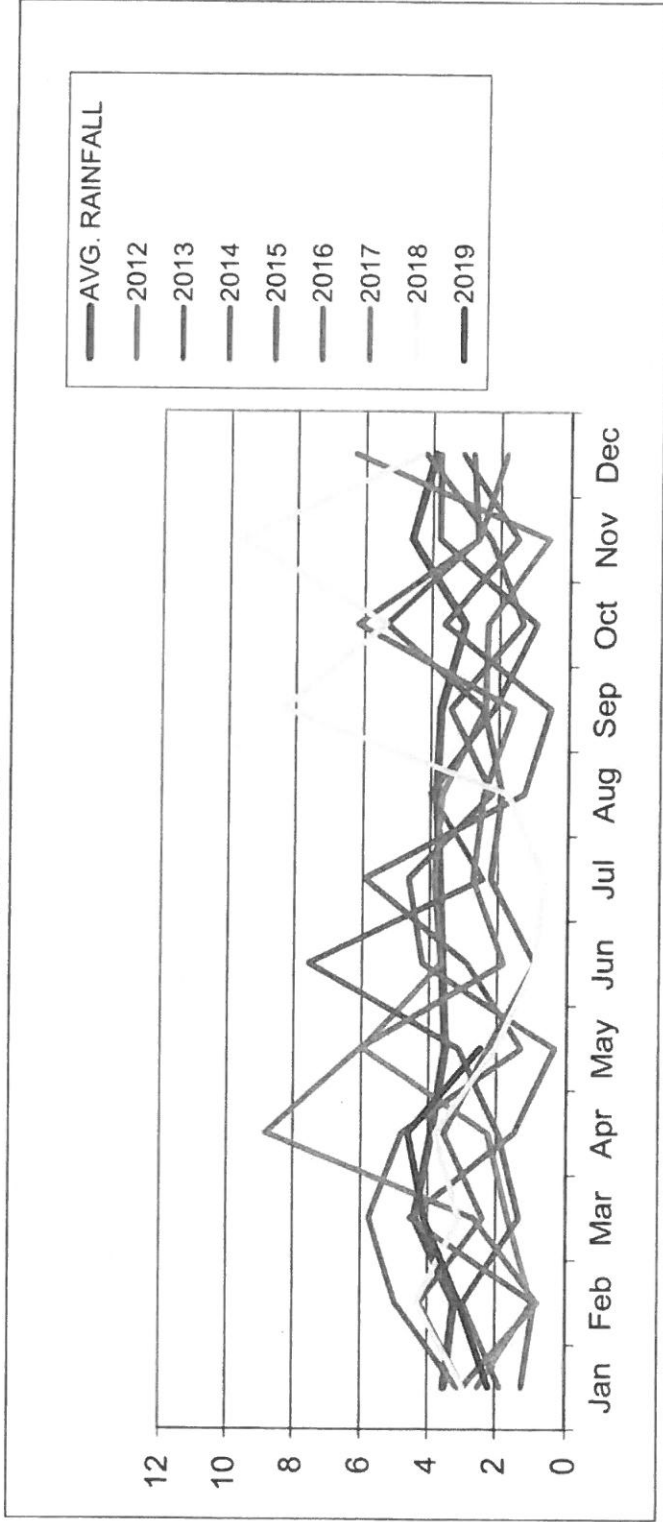
	1993	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Jan	171	172	173	239	172	155	191	163	165	159	149	165	141
Feb	192	154	173	210	158	156	187	151	165	165	155	137	135
Mar	169	155	165	198	157	155	178	147	154	160	156	139	144
Apr	181	174	196	210	180	170	198	184	160	190	183	167	167
May	227	202	195	180	212	190	223	185	239	202	183	184	179
Jun	285	246	215	218	226	221	226	232	230	240	210	227	
Jul	311	296	277	274	279	278	291	267	264	288	261	288	
Aug	301	256	290	251	254	242	291	266	263	264	266	265	
Sep	188	210	245	193	205	210	212	227	215	201	203	208	
Oct	175	187	259	182	175	175	184	187	172	166	170	168	
Nov	166	175	226	160	164	167	177	160	160	157	151	148	
Dec	158	192	230	167	158	180	174	161	158	151	151	142	

PUMPING REPORT



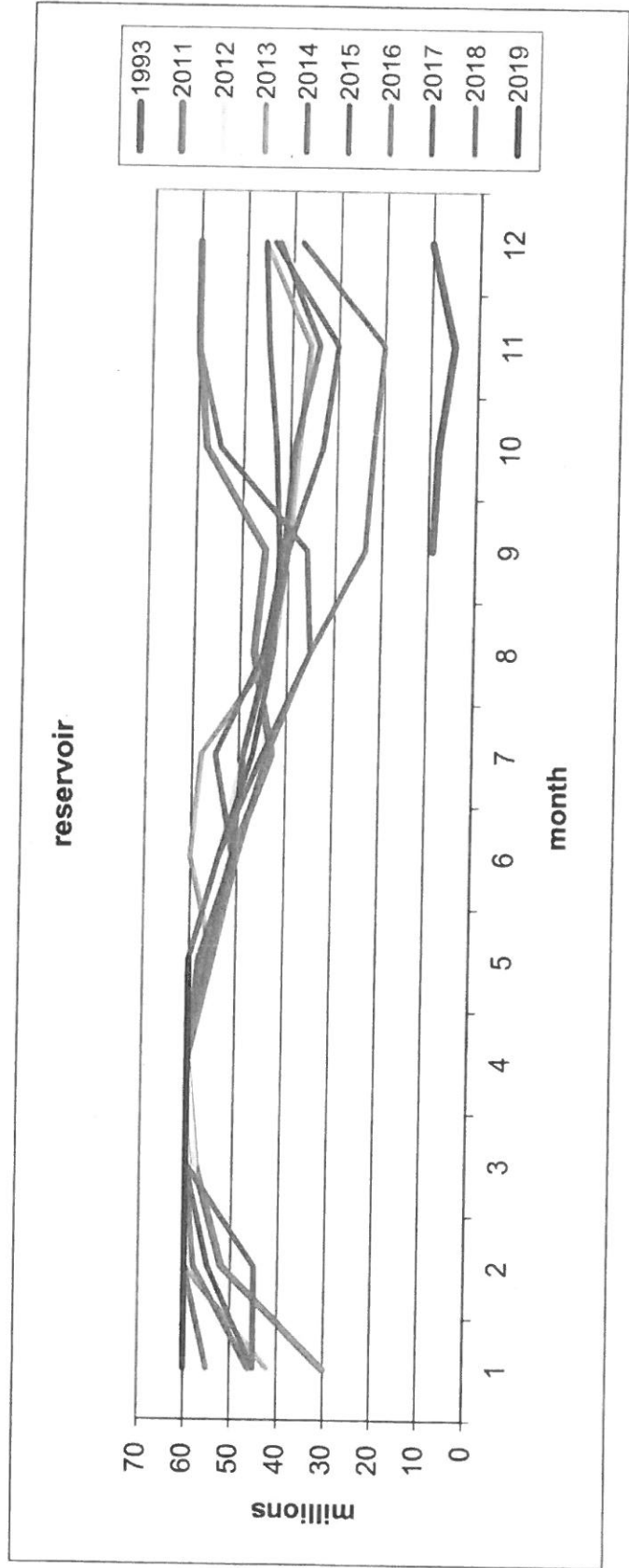
	AVG. RAINFALL												Total							
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Jan	3.5	4.22	1.85	3.1	1.22	2.94	2.94	2.94	2.19	3.5	4.22	1.85	3.1	1.22	2.94	2.94	2.94	2.19	2.19	44.8
Feb	3.2	3.09	2.94	4.98	0.86	0.93	0.93	4.33	3.06	3.2	3.09	2.94	4.98	0.86	0.93	0.93	0.76	4.33	3.06	44.8
Mar	4.4	1.32	1.32	5.74	4.53	1.64	1.64	3.07	4.11	4.4	1.32	1.32	5.74	4.53	2.36	2.36	2.62	3.07	4.11	44.8
Apr	3.9	4.25	1.92	4.8	1.47	2.24	2.24	3.79	4.61	3.9	4.25	1.92	4.8	1.47	3.53	3.53	8.8	3.79	4.61	44.8
May	3.5	2.32	3.11	1.27	0.32	5.97	5.97	2.03	2.46	3.5	2.32	3.11	1.27	0.32	2.24	2.24	6.03	2.03	2.46	44.8
Jun	3.6	4.4	7.55	2.86	4.2	3.64	3.64	0.89	2.46	3.6	4.4	7.55	2.86	4.2	0.89	0.89	1.79	0.89	2.46	44.8
Jul	3.7	2.01	2.42	5.93	4.63	3.86	3.86	0.61	2.46	3.7	2.01	2.42	5.93	4.63	2.19	2.19	2.7	0.61	2.46	44.8
Aug	3.8	5.23	3.98	1.23	2.17	3.64	3.64	1.73	2.46	3.8	5.23	3.98	1.23	2.17	1.88	1.88	2.4	1.73	2.46	44.8
Sep	3.7	5.41	2.13	0.5	3.41	2.39	2.39	8.35	2.46	3.7	5.41	2.13	0.5	3.41	2.42	2.42	1.54	8.35	2.46	44.8
Oct	3	7.18	0.9	3.61	1.31	2.33	2.33	5.34	2.46	3	7.18	0.9	3.61	1.31	5.33	5.33	6.18	5.34	2.46	44.8
Nov	4.6	4.05	3.76	1.47	2.27	0.58	0.58	9.61	2.46	4.6	4.05	3.76	1.47	2.27	2.63	2.63	2.61	9.61	2.46	44.8
Dec	3.9	2.51	3.76	3.1	4.2	6.28	6.28	4.33	2.46	3.9	2.51	3.76	3.1	4.2	2.79	2.79	1.81	4.33	2.46	44.8
Total	44.8	45.99	35.64	38.59	30.59	35.99	35.99	47.02	16.43	44.8	45.99	35.64	38.59	30.59	35.99	35.99	40.18	47.02	16.43	44.8

RAINFALL

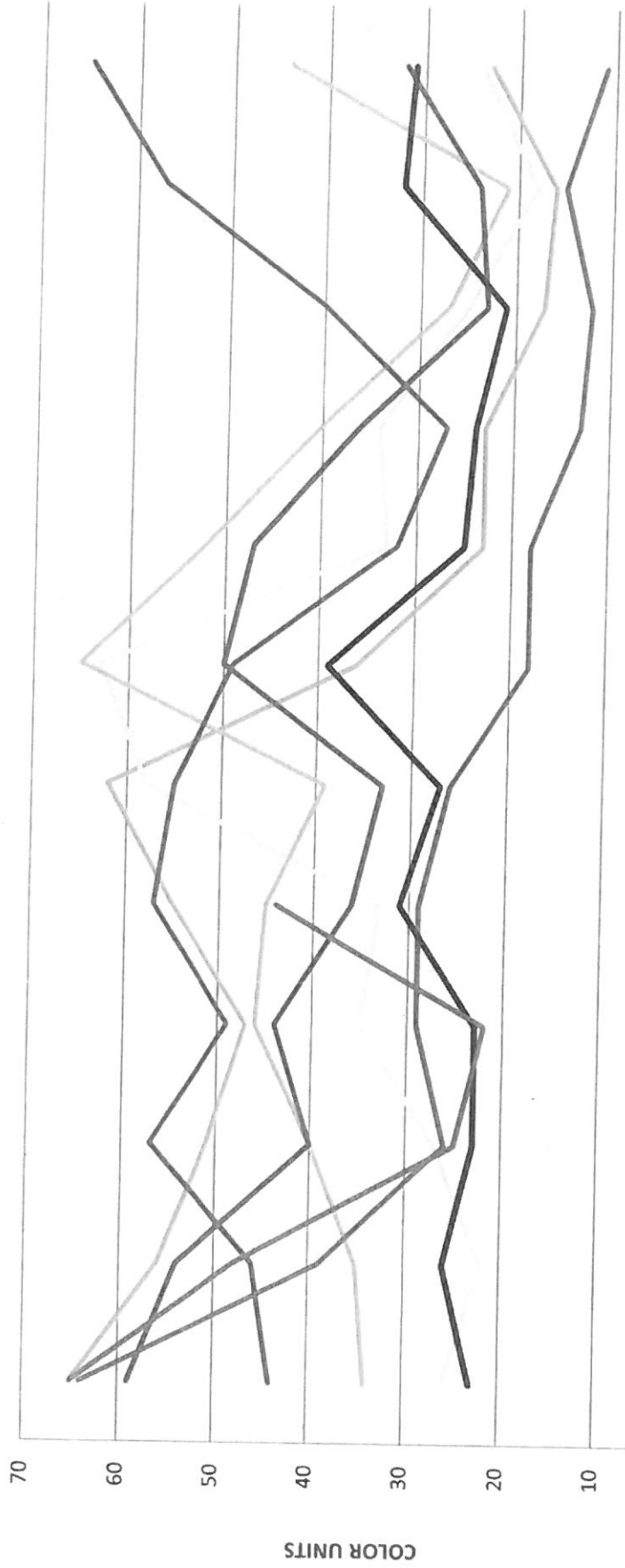


RESERVOIR LEVEL

	1993	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Jan		60	30	60	42	55	45	46	45	60	60
Feb		60	52	60	60	60	45	58	55	60	60
Mar		60	58	58	60	60	60	60	60	60	60
Apr		60	60	60	60	60	60	60	60	60	60
May		60	57	60	55	58	56	55	60	60	60
Jun		51	51	54	60	51	51	50	54	54	60
Jul		43	43	49	58	55	49	44	47	45	60
Aug		40	47	43	43	45	44	35	43	35	60
Sep	9	35	45	40	40	41	40	23.5	42	36	60
Oct	8	30	58	38	38	39	33	22	43	55	60
Nov	5	28	60	35	36	34	30	20	45	60	60
Dec	10	29	60	42	46	43	44	38	46	60	60



Transfer Pumping NORTH POND WATER QUALITY



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2012	65	56	51	47	55	62	36	23	23	17	16	23
2013	26	22	27	35	33	58	63	33	34	25	18	24
2014	34	35	40	46	45	39	65	52	40	27	21	44
2015	59	54	40	44	36	33	50	47	36	23	24	32
2016	64	39	26	29	29	26	18	18	13	12	15	11
2017	23	26	23	23	31	27	39	25	24	21	32	31
2018	44	46	57	49	57	55	49	32	27	40	57	65
2019	65	48	25	22	44							



TOWN OF JAMESTOWN WWTF
MONTHLY REPORT
May 2019

Douglas Ouellette, Superintendent

Parameters

	<u>Monthly Avr.</u>	<u>Permit Limit</u>	<u>Notes</u>
Flow	0.4663 MGD	.73 MGD	
Daily Max	0.6930 MGD		
BOD Removal	100%	85%	% Removed
TSS Removal	95.04%	85%	% Removed
Fecal Coliform	1.28	No limit, report only	
Enterococci	1.39	(<35 cfu/100ml Monthly) (<276 cfu/100ml Daily)	

Environmental Compliance (Violations)

There were 0 violations to report for May 2019

Complaints

There was 1 complaint received for May 2019. This complaint was related to a noisy manhole cover in front 125 Conanicus Ave. As a result the cover and ring were replaced at this location on 5-13-19 by the Highway Dept.

Alarms

There was 1 alarm for May 2019, Pump station #1 check valve alarm for pump #1 was activated, same was reset and is operating fine.

Septage

The facility received 4250 gallons for May 2019

Sludge Production

The facility processed 27,000 gallons of sludge through Wastewater Services Incorporated.

Maintenance Management

Annual maintenance was performed on all station Generators. 67 work orders completed.

Chemical Use

The facility used 472 gallons of Sodium hypochlorite and 0 pounds of lime for process control.

Collection System

31 pump station inspections were completed. Four Gen Set inspections were performed. All stations are operating as designed.

Energy Use

Energy use for May 2019 was: 172 Kwh

Precipitation

Precipitation for May was 3.42"

Graphs

May JAMESTOWN WWTF FLOWS/RAIN

